

CENTRAL INTELLIGENCE AGENCY 50X1

INFORMATION REPORT

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SUBJECT Main Institute of Metallurgy/Gliwice
50X1

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SUPPLEMENT TO REPORT NO. 50X1

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THIS IS UNEVALUATED INFORMATION

1. The Main Institute of Metallurgy in Gliwice was organized in June 1945 by Dr Engr Michael Smialowski for the purpose of advancing the state of metallurgy in Poland. To this end it cooperated with the metallurgy industry of Poland, and was closely assisted by the Silesian Polytechnical University, a large institute located in the same city. The primary functions of these two organizations were, however, quite distinct, for whereas the activities of the Metallurgy Institute centered around special research problems, the University was devoted to a general training of students.
2. The Main Institute of Metallurgy was situated in that section of Gliwice referred to by residents as the "Old City" [See Encl (A)]. Bounding the Institute grounds on four sides were the streets Miarki, Sovieskiego, Wieczorka and Korfantego; the entrance to the administration building faced Miarki Street [See Encl (B)].
3. The Institute was subordinate to the Ministry of Heavy Industry (Ministerstwo Przemysly Ciezkiego) and was used for the direct benefit of the plants under the Ministry's jurisdiction; thus, in practice, the Institute might be termed a general research laboratory made accessible to Polish heavy industrial plants by government provision.
4. Institute finances were controlled by the Ministry of Heavy Industry; however, state budgetary allotments to the Institute were influenced to some extent, it seems certain, by the Council for Economic Planning (Panstwowa Komisja Planowania Gospodarczego).

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to which the Ministry itself was subordinate. This Council supervised the various industrial ministries and granted the Institute, by reason of its connection with these ministries, sums of money for basic operational costs, such as equipment, supplies, salaries, etc. How much of the Institute's budget was influenced by Soviet direction,

on one occasion, in 1950 or 1951, when a group of Soviet scientific and economic officials inspected the Institute, they ordered and effected the halt of construction which would have furnished the Institute with additional buildings.

5. When specific research projects were undertaken by the Institute for an industrial plant, an account of the costs incurred was ascribed to that plant, which in turn, rendered payment to the Polish National Bank (Narodowy Bank Polski). Thus, funds were never paid directly to the Institute. Since finances were then merely a matter of paper work, the Institute tended to absorb the cost of requested research projects by its operational fund, rather than be burdened with additional accounting problems. Evidently, the operational fund of the Institute could be liberally applied and stretched to cover many eventualities.
6. Special industrial research reports prepared by the Institute were issued in five copies and distributed as follows: two copies to the requesting plant or industry, one copy to the Ministry of Heavy Industry, one copy to the Institute's library, and one copy which remained with the originating division. research reports were also sent to the Council for Economic Planning. In addition, members of the Institute could publish the results of their research, unless this research were classified secret.
7. There was no direct tie between the Institute and any Soviet organization, although, in theory, the members of the Institute were supposed to work closely with their counterparts in the Soviet Union. All reports of the Institute were sent to the Soviet Union (exact destination unknown), but only non-secret Soviet reports were received in exchange. Since January 1951, all of the Soviet technical magazines and journals, which the Institute had been receiving up to that time, were curtailed. For the most part, the Institute then depended on British and American publications.
8. The Institute received no cooperation from the Soviet Union, despite repeated entreaties by various members of the Institute. For example, there was a standing Soviet invitation for two members of the Institute to go to Moscow for two years' study leading to a Master's degree; however, none of the proposed Polish candidates had been accepted by the USSR because of a so called lack of political reliability. In general, Soviet influence on the Institute was negative and restrictive. There was some cooperation with Czechoslovakia, however, and a fairly frequent exchange of personnel and experience with that country, especially in the field of electronics and heat measurements.
9. The Main Institute of Metallurgy was organized in the manner indicated on the appended organizational chart (See Encl (C)). The following is a correlated list of the Institute's departments and divisions, and the heads of these groups; each entry is numbered so as to refer to the organizational chart:
 - I Chief Director (Dyrektor Naczelny) - Prof Engr Michael Smialowski, Chief until October 1951, when he left to become President of the Silesian Polytechnical Institute.

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- Ia** Scientific Consultants (Rada Naukowa) - an office which consisted of eight highly skilled professors whose positions were largely honorary
- 50X1 [redacted] the names of only four of these
- 50X1 men: Prof Engr Stanislaw Ochedusko, Prof Wacław Lesnianski, Prof (fnu) Dawidowski, and Prof (fnu) Konarzewski.
- Ib** Personnel Section (Wydziałkadru Personalny) - headed by Jan Kulaga, a CP member. This section was responsible for routine matters such as personnel history records, etc. The office was under the strict control of the United Polish Workers' Party (Polska Zjednoczona Partia Robotnicza) and the Office of Public Security (Urząd Bezpieczeństwa Publicznego).
- Ic** Industrial Security Section (Straz Przemysłowa) - consisted of 16 guards and one officer, who checked passes and fire controls.
- II** Scientific Director (Dyrektor Naukowy) - Engr Stanislaw Przegalinski, who supervised the 10 scientific divisions of the Institute.
- III** Technical Director (Dyrektor Techniczny) - Engr Kazimierz Markiewicz, who directed the Institute's three technical divisions.
- IV** Administrative Director (Dyrektor Administracyjny) - Nowak (fnu), until 1 Oct 51. At that time he was transferred to the Accounting Section (Księgowosc) for an unknown reason, and was replaced by a CP member [redacted]
- 50X1
- II 1** Analysis Division (Zakład Analityczny Chebtyjski) - Chief: Wacław Chentkowski, MA. He did no research work.
- II 2** Physics and Chemistry of Metals Section (Zakład Fizyki i Chemii Metali) - Chief: Prof Michael Smialowski, until 1 Oct 51, when he became President of the Silesian Polytechnical University. Present division chief unknown.
- II 3** Physics Division (Zakład Fizyczny) - Chief: Dr (fnu) Kozłowski.
- II 4** Testing of Metals Division (Zakład Metalograficzny) - Chief: Engr (fnu) Mandubur.
- II 5** Steel Metallurgy Division (Zakład Hutnictwa Stali) - Chief: Engr (fnu) Radzwicki.
- II 6** Nonferrous Metals Division (Zakład Metali Nieżelaznych) - Chief: Engr Jan Rusz.
- II 7** Powder Metallurgy Division (Zakład Prozkow) - Chief: Engr Władysław Rutkowski.
- II 8** Ceramic Division (Zakład Ceramiczny) - Chief: Wacław Szymborski.
- II 9** Foundry Heat Economy Division (Zakład Hutniczej Gospodarki) - Chief: Witold Rosner.

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II 10 Bibliography Division (Zaklad Bibliografii) -- Chief: Engr (fnu) Mikolajski. This division had about 20 additional employees, and was one of the best organized in Poland. This division had books, magazines and printed matter published in the US, England, France, Germany, Sweden, Switzerland, Italy and the USSR. Two Soviet books in the library, unlike most Soviet texts, were as good or better than others in the field and were highly regarded. They were General Processes and Apparati of Chemical Technology (Osnowne Processy i Aparaty Chemiczeskoi Technologii) by (fnu) Kassatkin, published in 1944 or 1950, and Technology of Organic Chemical and Dye Industry (Tekhnologiya Organicheskoy Kaimii i Industrii Virasok), published in 1951 (author's name unknown). Until January 1951 all pertinent Soviet magazines were sent to the Institute. After this date the best of these publications were not received - not even when specifically requested. Some of the titles of the above mentioned publications were:

- (a) Coal (Ugol)
- (b) Steel Plant's Laboratory (Zavodskaya Laboratoriya Stal)
- (c) Bulletin of USSR Academy of Science (Doklady Akademii Nauk CCCP)

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10.

11. Institute members worked extremely well together. There was only one member who caused dissension. There was only one member who tried to foment trouble for the Chief Director. He was an ambitious CP member who tried to foment trouble for the Chief Director. He was an unimportant man, however, and undistinguished in his work, so that no one listened to him, and all Institute members remained united in their cooperation and high esteem for Prof Smialowski.

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Enclosure

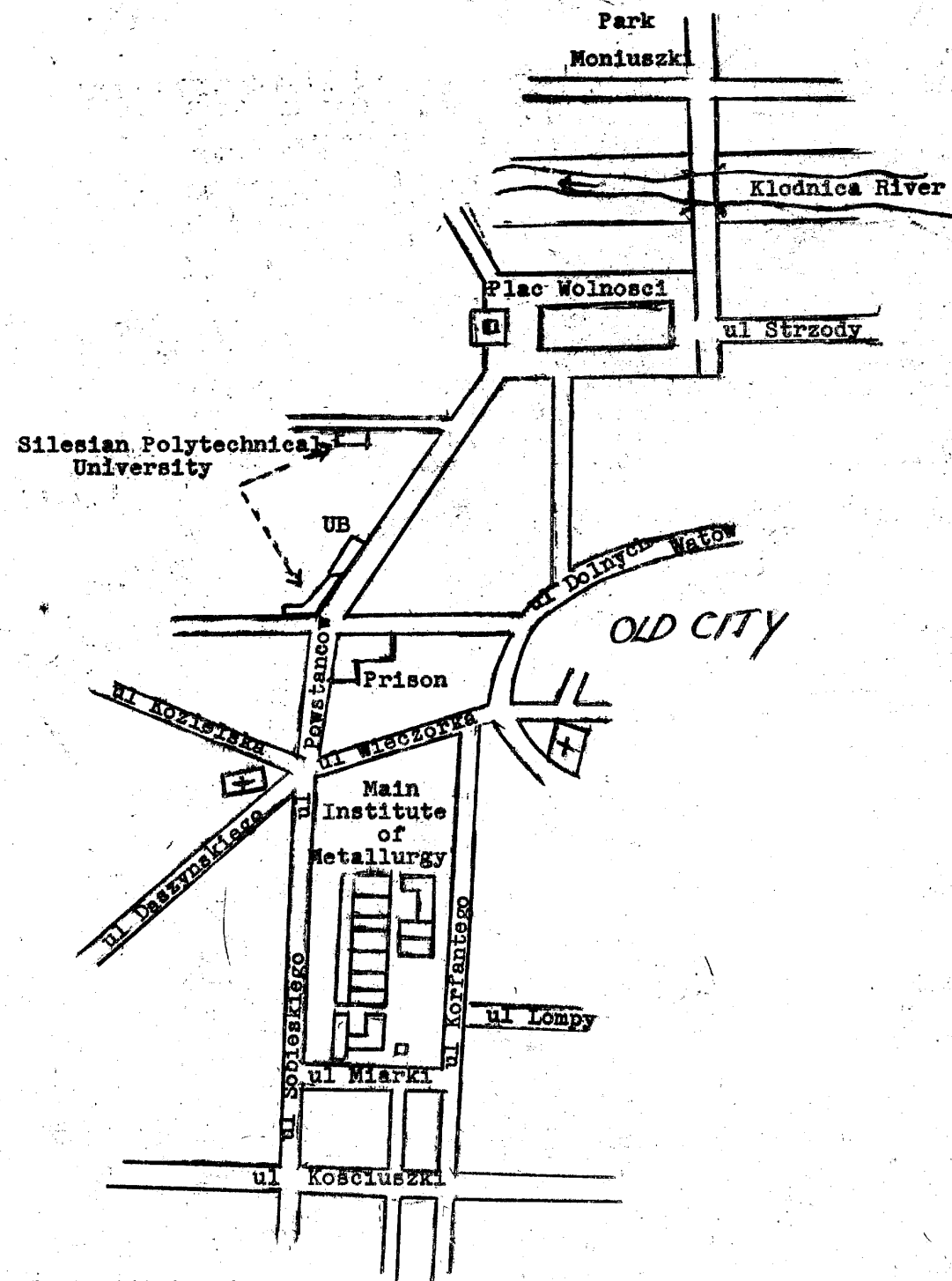
- (A): Main Institute of Metallurgy and Silesian Polytechnical Institute
- (B): Main Institute of Metallurgy
- (C): Organization of Main Institute of Metallurgy
- (D): Main Institute of Metallurgy, Building I, Basement
- (E): Main Institute of Metallurgy, Building I, First Floor
- (F): Main Institute of Metallurgy, Building I, Second Floor
- (G): Main Institute of Metallurgy, Building II, Second and Third Floors
- (H): Main Institute of Metallurgy, Building III, First, Second and Third Floors.

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ENCLOSURE (A)

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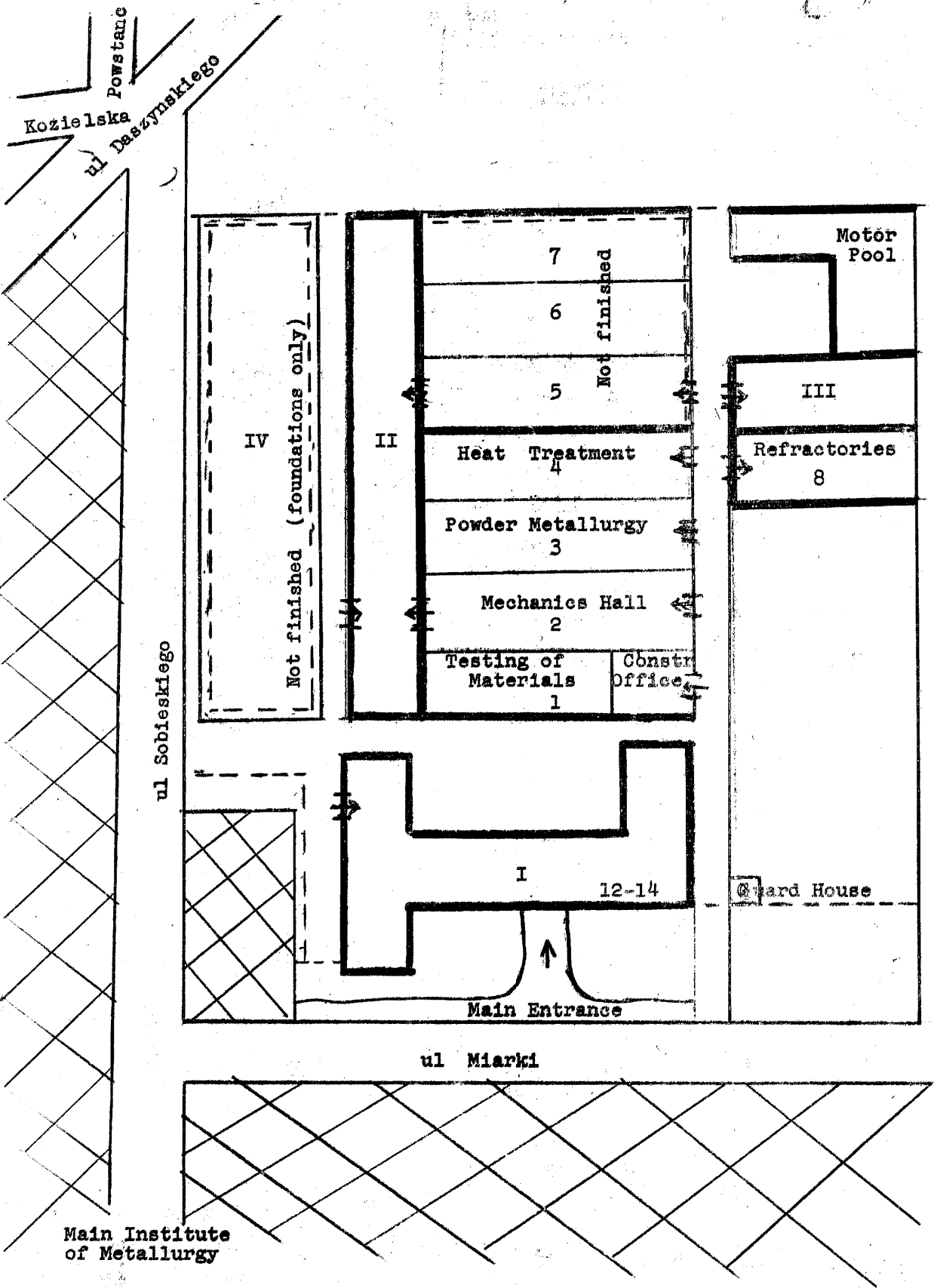


Main Institute of Metallurgy and Silesian Polytechnical University

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ENCLOSURE (B)

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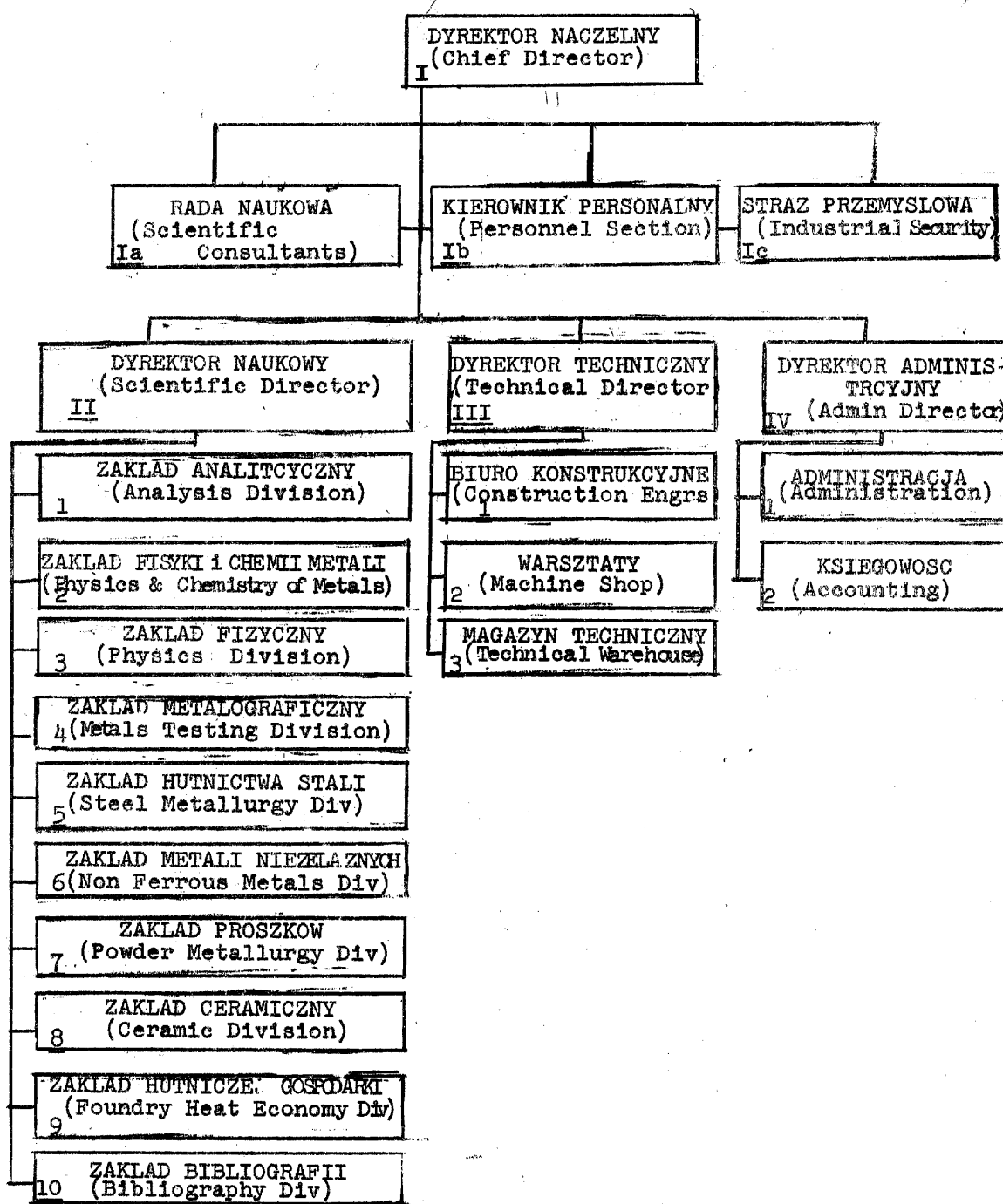


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ENCLOSURE (c)

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Organization of Main Institute
of Metallurgy in Gliwice, Poland

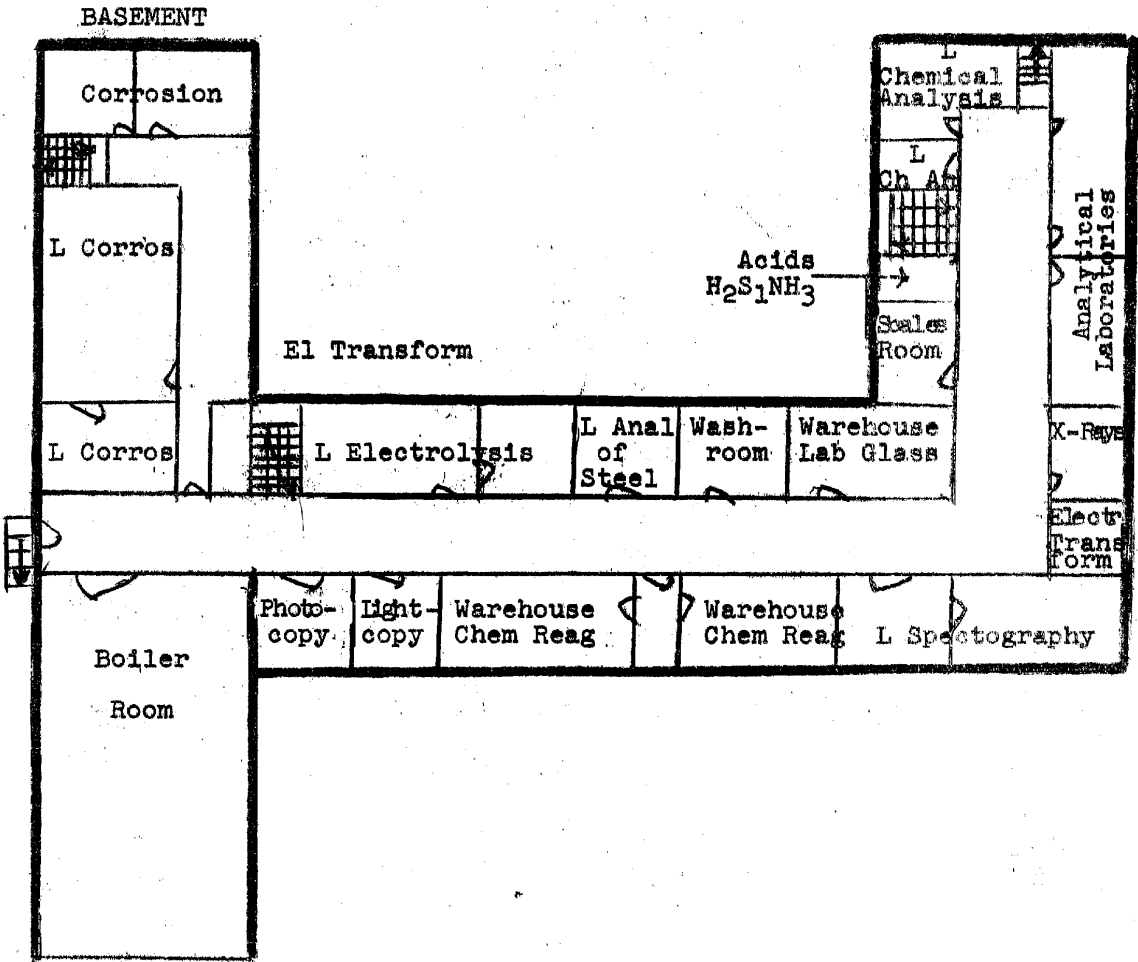
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ENCLOSURE (D)

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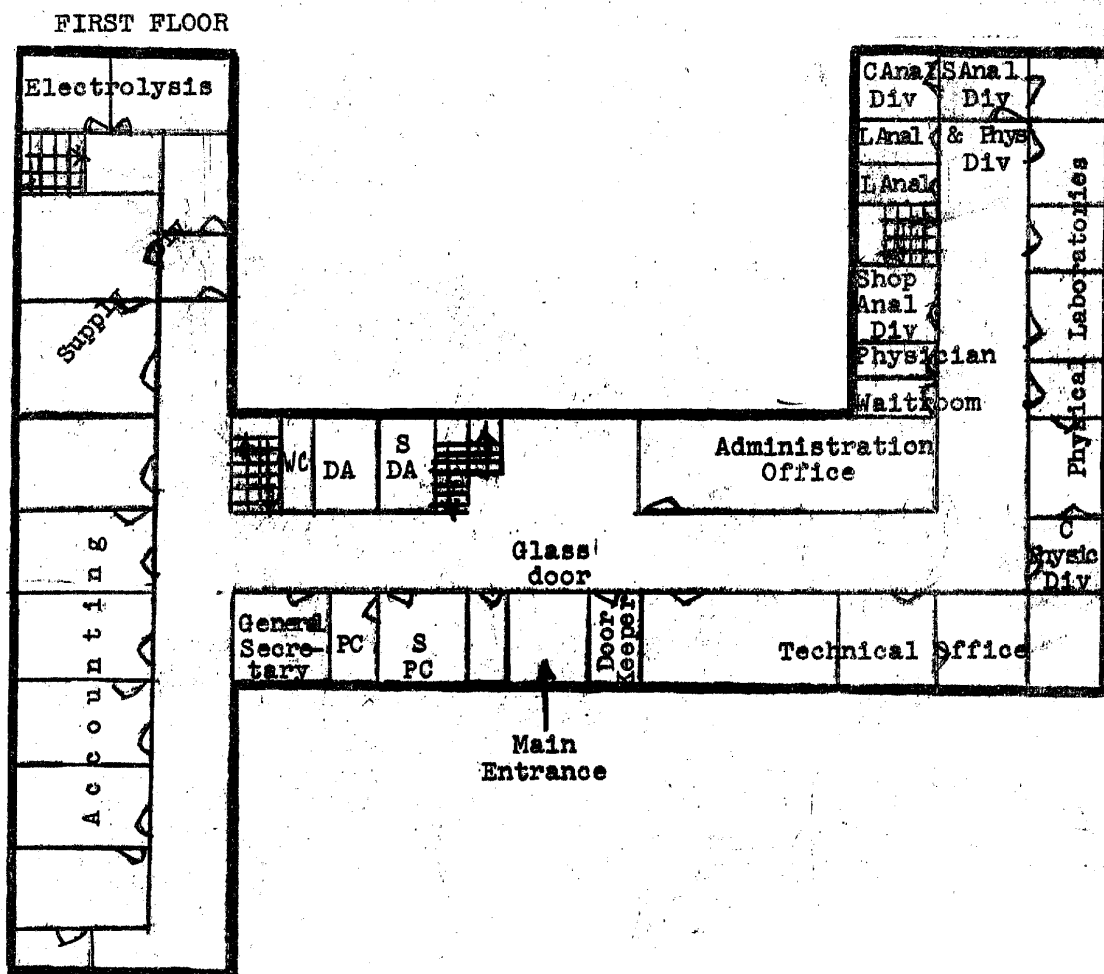
L = Laboratory

Main Institute of Metallurgy
Building I

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ENCLOSURE (E)

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S = Secretary
 DA = Administrative Director
 PC = Personnel Chief
 C = Chief (of a Division)
 L = Laboratory

Main Institute of Metallurgy
 Building I

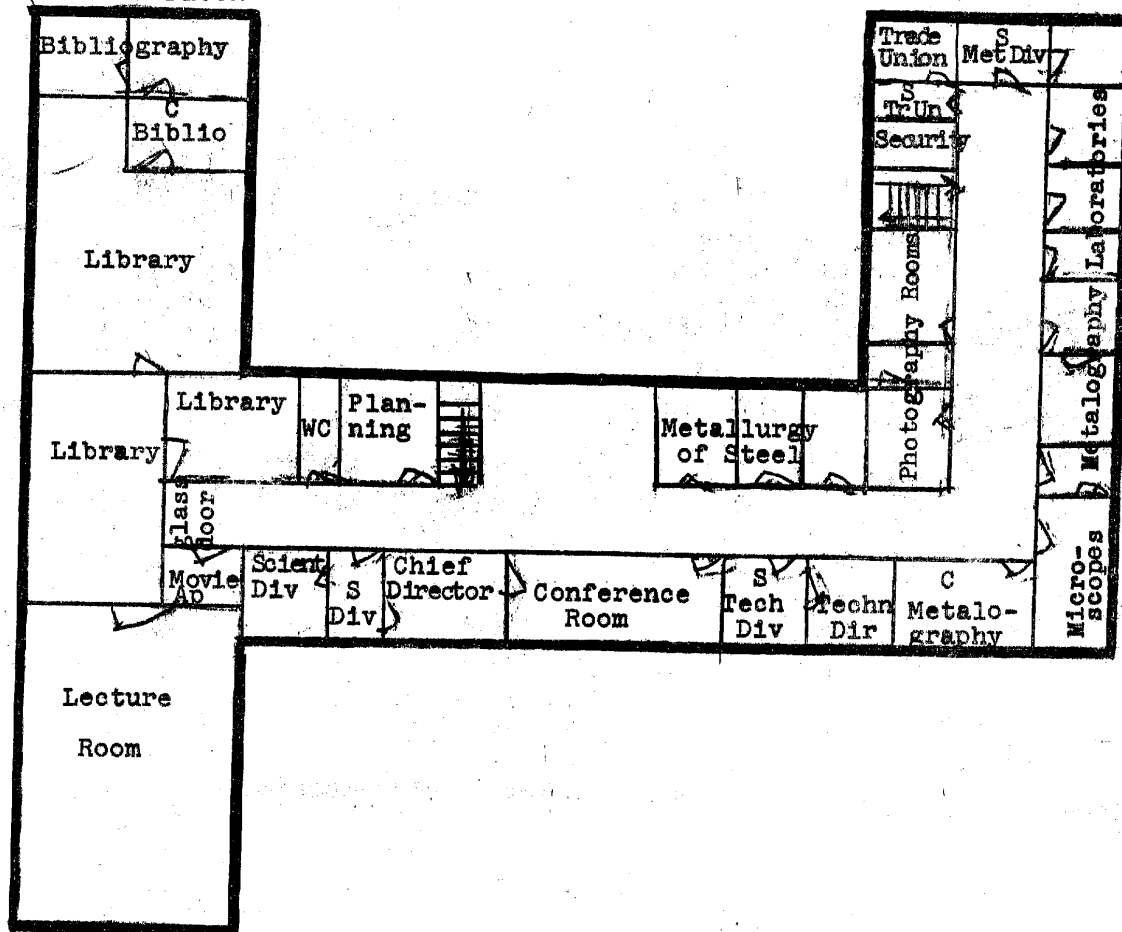
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ENCLOSURE (F)

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SECOND FLOOR



S = Secretary
 C = Chief (Division)
 Ap = Apparatus
 Dir = Director

Main Institute of Metallurgy
 Building I

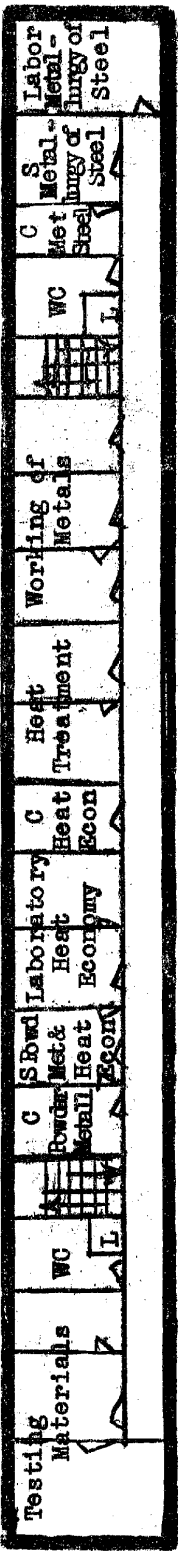
SECRET / SECURITY INFORMATION

ENCLOSURE (g)

SECRET/SECURITY INFORMATION

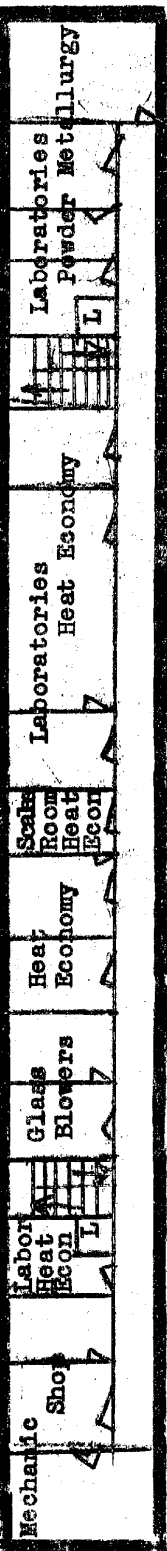


SECOND FLOOR



L = Lift
C = Chief (Division)
S = Secretary

THIRD FLOOR



Basement and first floor not finished
(equipment lacking)

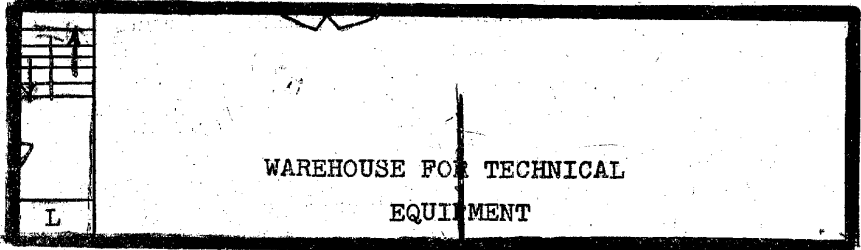
Main Institute of Metallurgy
Building II

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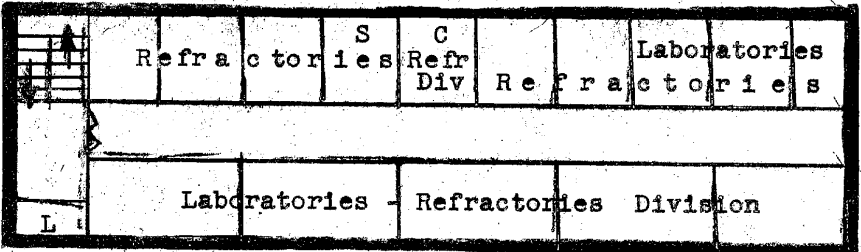
ENCLOSURE (H) SECRET/SECURITY INFORMATION

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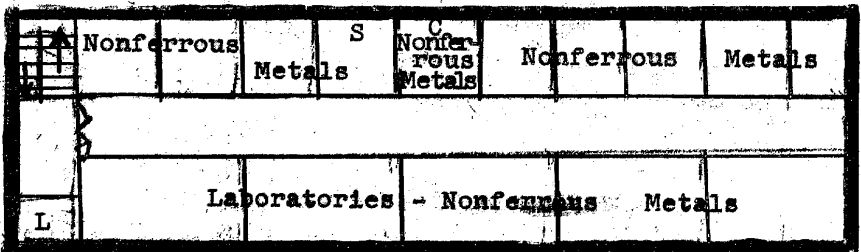
FIRST FLOOR



SECOND FLOOR



THIRD FLOOR



Main Institute of Metallurgy
Building III

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